Identification of new varieties of wheat by ICAR

292. SHRIMATI N.P. DURGA: Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that the ICAR has identified seven new varieties of wheat for release;

(b) if so, the details thereof and how these are suitable to different agro-climatic conditions in the country; and

(c) the advantage identified and the additional yeild that the farmers are going to get from these new varieties?

THE MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR): (a) Yes, Sir. The seven new varieties of wheat have been identified during 44th All India Wheat and Barley Research Workers' Meet, held at University of Agriculture Sciences, Dharwad from 27-30 August,2005.

(b) and (c) Details are given in Statements.

Statement

Details of new varieties of wheat identified by ICAR

Variety	Production Condition	Area of adaptation	Remarks
DBW16	Irrigated, late sown	Punjab, Haryana, Delhi Rajashtan (except Kota and Udaipur divisions) and Western UP (except Jhansi division), parts of J&K (Jammu and Kathua distt.) and parts of HP (Una distt. and Paonta valley) and Uttaranchal (Taraj region)	The variety is resistant to both stripe and leaf rusts and yeild at par to the most widely grown variety PBW 373 which is now susceptible to brown rust. This will help in varietal diversification in the zone. The average yield is 39 q/ha.
HD 2888	Rainfed, timely sown	Eastern UP, Bihar, Jharkhand, Orissa, West Bengal, Assam and plains of North Eastern States.	HD 2888 has yield advantage over the checks along with resistance to brown rust. The average yield is 23 q/ha.
HI 1531	Rained/restricted irrigation, timely sown	Madhya Pradesh, Chhattisgarh, Gujarat, Kota and Udaipur divi-	HI 1531 has superiority in yield and resistance to leaf rust over available com-

Variety	Production Condition	Area of adaptation	Remarks
		sions of Rajasthan and Jhansi division of Uttar Pradesh.	mercial varieties and suitable for rainfed as well as restricted irrigated conditions. The average yield under rainfed condition is 25 q/ha. while under restricted irrigation it is 27 q/ha.
NIAW 917	Irrigated, timely sown	Maharashtra, Karnataka, Andhra Pradesh, Goa, Plains of Tamil Nadu.	NIAW 917 is superior in yield, disease resistance and quality as compared to the checks. The average yield is 43 q/ha.
PBW 533	Irrigated, late sown	Maharashtra, Karnataka, Andhra Pardesh, Goa, plains of Tamil Nadu.	This variety is resistant to both stem and leaf rust along with yield advantage as compared to check varieties. The average yield is 37 q/ha.
AKD 2997-16 (durum)	Rainfed, timely sown	Maharashtra, Karnataka, Andhra Pradesh, Goa plains of Tamil Nadu.	AKDW 2997-16 has resistance to both stem and leaf rust along with yield advantage. The average yield is 12q/ha.
DDK 1025 (Dicoccum)	Irrigated, timely sown	Maharashtra, Karnataka, Andhra Pradesh, Goa, Plains of Tamil Nadu as well as hilly areas of Tamil Nadu and Kerala comprising the Nilgiri and Palni hills of southern plateau.	This dicoccum variety, besides being superior in yield and disease resistance for stem and leaf rust is good in quality parameters also. The average yield is 38q/ha.

Farmers leaving agriculture

†293. SHRIMATI KAMLA MANHAR: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government are aware of the fact that the numbers of farmers leaving the profession of agriculture is continuously on the increase;

†Original notice of the question was received in Hindi.